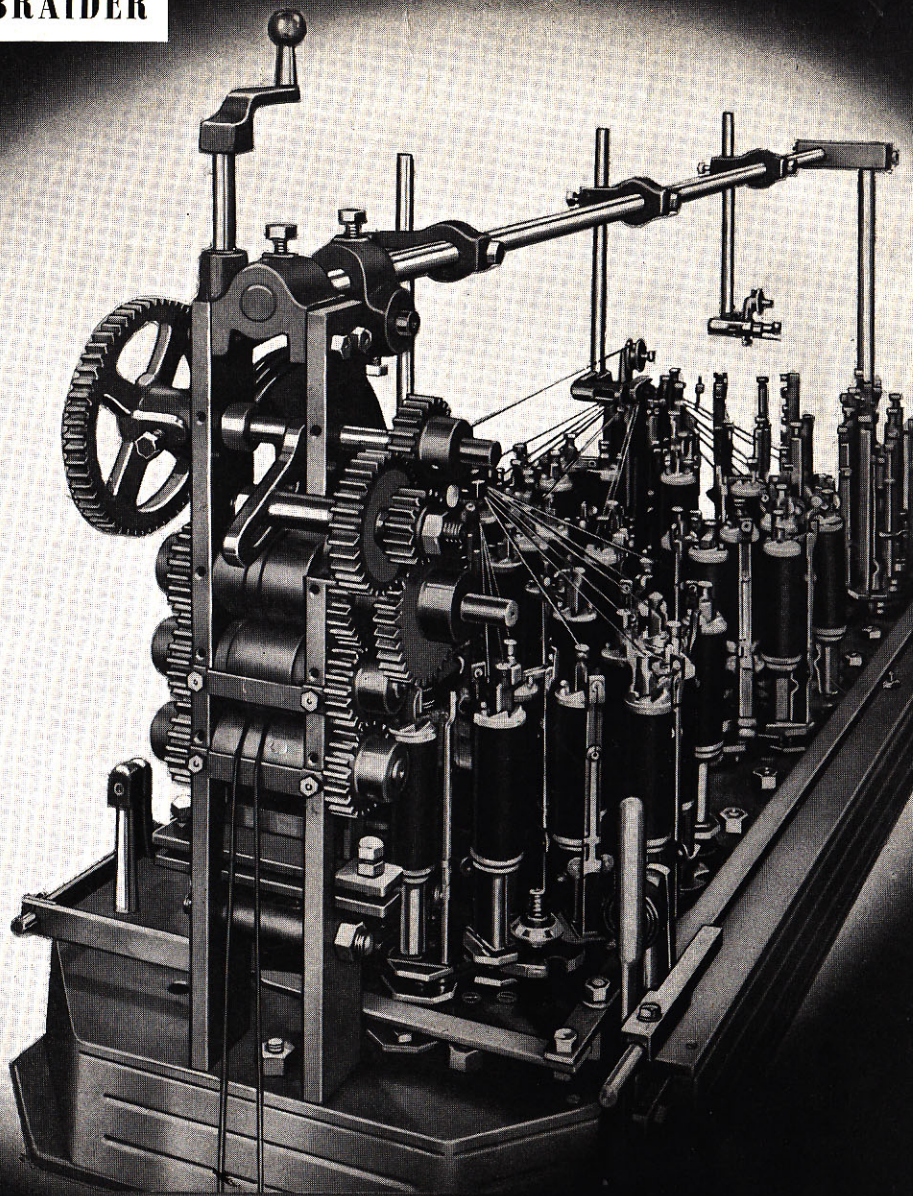
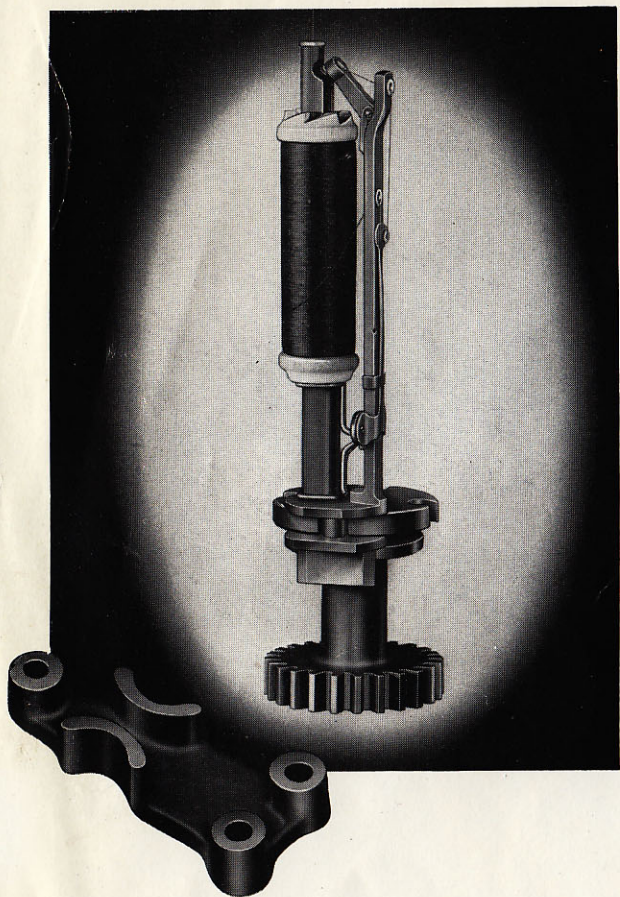


THE CROWTHER TEXTILE BRAIDER



CROWTHER

CROWTHER LTD • BRITANNIA WORKS • THURMASTON • LEICS



WEIGHT TENSION SPINDLE MOUNTED ON HORN GEAR AND
NEW TYPE CROSSOVER

CROWTHER TEXTILE BRAIDING MACHINES

All parts Jig Built and fully interchangeable.

Rolled Steel Base and Guide Plates.

All Gears Machine Cut.

All Horn Gears fully guarded.

Automatic Stop Motion Device fitted operating on Spindles travelling in both directions.

Either Weight Tension Box Spindles or New Type Spring Spindles with totally enclosed springs can be supplied. Consequently Machines can be guaranteed suitable for heavy yarns down to the finest Rayon Braids.

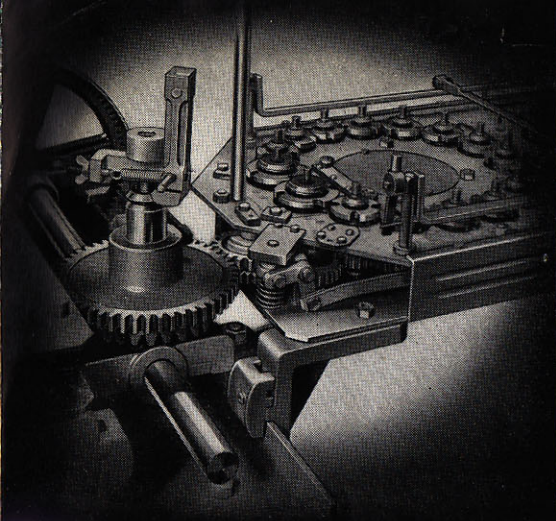
Separate attachments enable Elastic Braid to be produced.

Callendar type haul-off with Rubber Covered Rolls for delivery into Cans. Change Speed Gears give quality variation.

Machines quickly convertible by means of inserts enabling Tubular or Flat Braid to be produced.

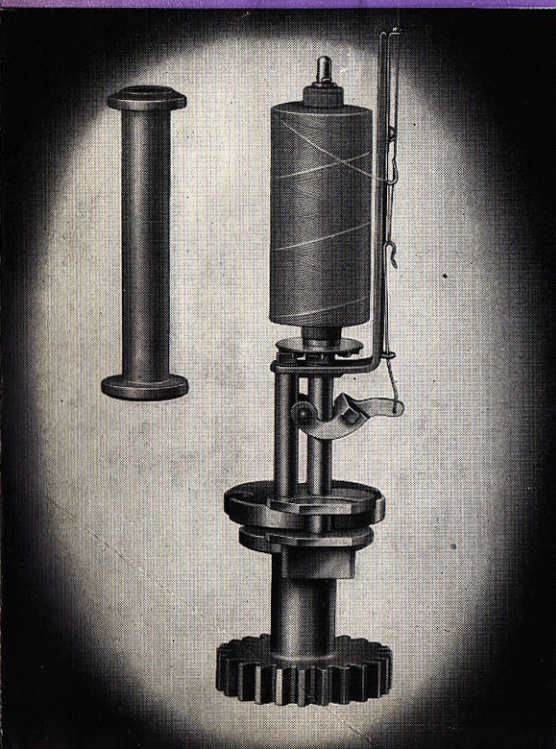
Driving benches have Machine Cut Gears and Automatic drive dis-engagement should a machine become locked for any reason, e.g. Operator allowing a tool or Bobbin, etc., to fall among the spindles.

Drive Benches are machined true and Bench Brackets are machined ensuring correct alignment for Braiding Machines.



VIEW SHOWING CONVERSION INSERT AND BENCH DRIVE WITH SAFETY DEVICE

SPRING TENSION SPINDLE FOR CHEESE OR FLANGED BOBBIN



In the Crowther braiding machine all the proved advantages of the Continental Type machine are embodied together with many valuable improvements.

Spindles are carried on the revolving Horn Gears and are merely transported from one Horn Gear to another (*as illustration*) whereas on other machines the spindle is supported on the stationary Guide Plates and considerable wear to both Guide Plates and Spindle results.

Power requirements for driving are reduced and length of life is improved whilst the speed of operation is limited only by the functioning of the component parts of the spindles fitted.

S P E C I F I C A T I O N

All the usual sizes of Textile Braiding Machines are supplied of which the following is an indication.

No. of Spindles per Head	No. of Braiding Heads per Machine	No. of Spindles per Head	No. of Braiding Heads per Machine
8	- - 6	29	- - 3
9	- - 6	32	- - 2
12	- - 5	33	- - 2
13	- - 5	36	- - 2
16	- - 4	37	- - 2
17	- - 4	40	- - 2
20	- - 3	41	- - 2
21	- - 3	48	- - 1
24	- - 3	49	- - 1
25	- - 3	64	- - 1
28	- - 3	65	- - 1

THE ABOVE ARE

D E S I G N E D F O R

Boot Laces, Corset Laces, Lingerie Braids, Elastic Braids, Trimmings, etc.

SPECIAL MACHINES CAN BE SUPPLIED FOR—

Square Braids, Ric Rac Braids, Russia Braids, Wire and Cable Braids, Steam Packings, Buttonhole Braids, etc.

CROWTHER LTD

BRITANNIA WORKS - THURMASTON - LEICESTER
PHONE LEICESTER 86181 (2 LINES) GRAMS CROWTHER LEICESTER

RECEIVED